PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants

Russell H. Barton et al.

Application No.

10/811,791

Filed

March 29, 2004

For

HYDROGEN CONCENTRATION SENSOR FOR AN

ELECTROCHEMICAL FUEL CELL

Art Unit

: 1746

Docket No.

: 130109.523

Date

: August 4, 2004

Mail Stop Missing Parts Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents:

In accordance with 37 CFR 1.56 and 1.97 through 1.98, applicants wish to make known to the U.S. Patent and Trademark Office the references set forth on the attached Form PTO-1449. Applicants note that since the application filing date is after June 30, 2003, copies of the cited U.S. patents and published patent applications are not required and accordingly have not been provided. Copies of all other cited references are enclosed. As to any reference cited, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 CFR 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Applicants believe this Information Disclosure Statement has been timely filed, however, the Director is authorized to charge any fee due by way of this Information Disclosure Statement to our Deposit Account No. 19-1090.

Respectfully submitted,

Seed Intellectual Property Law Group PLLC

Karl R. Hermanns

Registration No. 33,507

Enclosures:

Form PTO-1449 Cited References (5)

701 Fifth Avenue, Suite 6300 Seattle, Washington 98104-7092

Phone: (206) 622-4900 Fax: (206) 682-6031

500411

Sheet <u>1</u> of <u>1</u>

FORM PTO-144 (REV. 780)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO. 130109.523			APPLICATION NO. 10/811,791				
							APPLICANTS Description of all						
AUG (Use several sheets if necessary)							Russell H. Barton et al. FILING DATE GROUP ART UNIT						
Alle						March 29, 2004			1746				
U.S. PATENT DOCUMENTS *EXAMINER POCCUMENTS FILING DATE													
*EXAMINER INITIAL		DOCUMENT NUMBER		DATE	NAME		С	LASS	SUBCLASS		DATE OPRIATE		
	AA	4,280,183	07.	/21/81	Santi		364	1	497				
	AB	4,662,212	05.	/05/87	Noguchi et al.		73		24				
	AC	6,455,181	09.	/24/02	Hallum		429		13				
	AD	6,541,141	04.	/01/03	Frank et al.		429)	17				
	AE	2002/0110713	08.	/15/02	Reindl et al.			429)	22			
	AF												
-	AG									1			
	AH												
	Al												
	AJ			·	·								
FOREIGN PATENT DOCUMENTS													
		DOCUMENT NUMBER		DATE		COUNTRY					TRAŅS YES	NO NO	
	AK	727,891		04/13/5	5 GB	GB							
	AL	2 210 977 A		06/21/8	9 GB	GB							
	AM	2 257 255 A		01/06/93		GB							
	AN	0 174 627 B1		06/23/9	3 EP	EP							
	AO	WO 02/31488 A1		04/18/02 W		0							
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)													
	AP												
	AQ										,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
	AR												
EXAMINER							DATE CONSIDERED						
* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).													
500417 1.D		not collai	u		oy vi una IVIII)	· ····································	Johnnumeation to a	-ppricarit(S).	·	Date	August	4 2004	